WHAT IS CLAIMED IS:

1. A method of displaying hierarchical call dependencies comprising the steps of:

selecting a routine from a routine list displayed in one of a first and a second window region; and

displaying one of a first routine called by said routine and a second routine calling said routine in response to said selection.

2. The method of claim 1 wherein said first window region comprises a calls window region and said second window region comprises a called-by window region.

3. The method of claim 1 wherein said routine list is contained in a plurality of data structures stored in a database.

4. The method of claim 1 wherein said step of displaying one of said first routine and said second routine further comprises the step of displaying said one of said first and second routines in a tree hierarchy.

5. The method of claim 1 wherein said step of selecting said routine from a routine list comprises the step of selecting an icon associated with said routine, wherein said icon flags said routine as having an undisplayed routine dependency.

6. The method of claim 1 further comprising the step of accessing a data structure stored in a database, said data structure having an entry corresponding to said routine, and wherein said step of displaying said one of said first and second routines comprises the step of displaying said one of said first and second routines in response to a routine identifier, corresponding to said one of said first and second routines, contained in a portion of said entry.

7. The method of claim 6 wherein said step of displaying said one of said first and second routines further comprises the step of displaying said first routine in response to said routine identifier in a routine field of said entry.

8. The method of claim 6 wherein said step of displaying said one of said first and second routines further comprises the step of displaying said second routine in response to said routine identifier in a routine called field of said entry.

9. The method of claim 1 further comprising the step of specifying a routine type, and wherein said step of displaying said one of said first and second routines

comprises the step of displaying said one of said first and second routines in response to said routine type.

10. The method of claim 1 further comprising the step of displaying said routine list in said first and second window regions.

11. A data processing system comprising:

circuitry operable for selecting a routine from a routine list displayed in one of said first and second window regions; and

circuitry operable for displaying one of a first routine called by said routine and a second routine calling said routine in response to said selection.

12. The data processing system of claim 11 wherein said first window region comprises a calls window region and said second window region comprises a called-by window region.

13. The data processing system of claim 11 wherein said routine list is contained in a plurality of data structures stored in a database.

14. The data processing system of claim 11 wherein said circuitry operable for displaying one of said first routine and said second routine further comprises circuitry operable for displaying said one of said first and second routines in a tree hierarchy.

15. The data processing system of claim 11 wherein said circuitry operable for selecting said routine from a routine list comprises circuitry operable for selecting an

icon associated with said routine, wherein said icon flags said routine as having an undisplayed routine dependency.

16. The data processing system of claim 11 further comprising circuitry operable for accessing a data structure stored in a database, said data structure having an entry corresponding to said routine, and wherein said circuitry operable for displaying said one of said first and second routines comprises circuitry operable for displaying said one of said first and second routines in response to a routine identifier, corresponding to said one of said first and second routines, contained in a portion of said entry.

17. The data processing system of claim 16 wherein said circuitry operable for displaying said one of said first and second routines further comprises circuitry operable for displaying said first routine in response to said routine identifier in a routine field of said entry.

18. The data processing system of claim 16 wherein said circuitry operable for displaying said one of said first and second routines further comprises circuitry operable for displaying said second routine in response to said routine identifier in a routine called field of said entry.

19. The data processing system of claim 11 further comprising circuitry operable for specifying a routine type, and wherein said step of displaying said one of said first and second routines comprises circuitry operable for displaying said one of said first and second routines in response to said routine type.

20. The data processing system of claim 11 further comprising circuitry operable for displaying said routine list in said first and second window regions.

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21. A computer program product operable for storage on program storage media, the program product operable for displaying hierarchical call dependencies, comprising:

programming for selecting a routine from a routine list displayed in one of said first and second window regions; and

programming for displaying one of a first routine called by said routine and a second routine calling said routine in response to said selection.

22. The program product of claim 21 wherein said first window region comprises a calls window region and said second window region comprises a called-by window region.

23. The program product of claim 21 wherein said routine list is contained in a plurality of data structures stored in a database.

24. The program product of claim 21 wherein said programming for displaying one of said first routine and said second routine further comprises programming for displaying said one of said first and second routines in a tree hierarchy.

25. The program product of claim 21 wherein said programming for selecting said routine from a routine list comprises programming for selecting an icon associated

with said routine, wherein said icon flags said routine as having an undisplayed routine dependency.

26. The program product of claim 21 further comprising programming for accessing a data structure stored in a database, said data structure having an entry corresponding to said routine, and wherein said programming for displaying said one of said first and second routines comprises programming for displaying said one of said first and second routines in response to a routine identifier, corresponding to said one of said first and second routines, contained in a portion of said entry.

27. The program product of claim 26 wherein said programming for displaying said one of said first and second routines further comprises programming for displaying said first routine in response to said routine identifier in a routine field of said entry.

28. The program product of claim 26 wherein said programming for displaying said one of said first and second routines further comprises programming for displaying said second routine in response to said routine identifier in a routine called field of said entry.

29. The program product of claim 21 further comprising programming for specifying a routine type, and wherein said step of displaying said one of said first and second routines comprises programming for displaying said one of said first and second routines in response to said routine type.

30. The program product of claim 21 further comprising programming for displaying said routine list in said first and second window regions.